

MAG TRAFFIC SIGNAL OPTIMIZATION PROGRAM

Questions & Answers

What types of projects are eligible for the TSO program?

The goal of this program is to improve traffic signal operations. Therefore, only projects that will result in improvements to traffic operations through optimized signal timing and training will be considered. Final determination of whether a project is eligible will be made by MAG. The following examples describe the range of projects that may be carried out under this program:

1. Provide training to staff on developing signal timing and traffic simulation modeling.
2. Gather required field data and analyze an existing arterial traffic operations problem.
3. Establish the city street network model for running the SYNCHRO model
4. Develop alternative signal timing plans, review timing plans through traffic simulation and select and implement new signal timing plans.

How will projects be selected?

Candidate projects will be evaluated by a panel of local traffic engineers and ranked based on whether the signals are presently coordinated, the availability and capability of staff to conduct the project, whether this is a multi-agency project, the level of congestion/delay, and the longevity of the project impact. See Attachment 3 for Project Scoring Criteria.

Who will carry out the projects?

MAG is currently developing a number of on-call contracts with qualified local traffic engineering consulting firms as part of the MAG ITS and Safety On-Call Services contract. Work on projects may start as early as November 2008.

How will projects be initiated?

Once candidate projects have been received at MAG, the list will be evaluated and ranked by a selection panel using the Project Scoring Criteria. Projects will be initiated based on this ranking. MAG will coordinate with the designated agency staff member to finalize the scope of work and assign the project to an on-call consultant. Once a project has been assigned to a consultant, MAG will develop a Task Order for the execution of that project, under the terms of the on-call contract.

How will these projects be managed?

Each agency will appoint a Project Manager who will be responsible for coordinating with the MAG Project Manager and the consultant. MAG will hold a project kickoff meeting at the agency offices or at MAG. Once a project is launched, the consultant will work directly with the agency with little oversight by MAG. The agency will be responsible for ensuring the delivery of services by the consultant, as specified in the scope of work, and project schedule. Consultant's invoices and progress reports will be received by MAG. MAG will coordinate with the agency to confirm project progress prior to payment of invoices. If any problems arise during execution of a project, the agency will promptly notify the MAG Project Manager.

MAG will not be responsible for any work performed by the consultant outside the approved project scope of work, as described in the Task Order.